A2575-1

American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

STATISTICS DEPARTMENT
VOL. 66 For Week Ended February 15, 1985 NO. 7

SUMMARY

(In thousands of 42 gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 02/15/85	Last Week Ending: 02/08/85	Last Year Week Ending: 02/17/84	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units *	11,653	11,821	12,121	-168	-468
Operable capacity	15,621	15,621	16,309	0	-688
Percent operated	74.6	75.7	74.3		
Motor Gasoline					
Total motor gasoline production	5,817	5,654	6,302	163	-485
Finished leaded motor gasoline production	2,198	2,005	2,597	193	-399
Finished unleaded motor gasoline production	3,619	3,649	3,705	-30	-86
Total motor gasoline stocks	230,956	231,745	230,559	-789	397
Finished leaded motor gasoline stocks	86,759	87,309	94,149	-550	-7,390
Finished unleaded motor gasoline stocks	106,537	107,849	94,322	-1,312	12,215
Distillate Fuel Oil					
Distillate fuel oil production	2,620	2,627	3,001	-7	-381
Distillate fuel oil stocks	133,117	136,723	125,440	-3,606	7,677
Residual Fuel Oil					
Residual fuel oil production	1,146	980	1,088	166	58
Residual fuel oil stocks	47,289	47,862	47,130	-573	159
Imports					
Crude oil imports	1,349	2,071	3,463	-722	-2,114
Product imports	1,882	1,573	2,189	309	-307
Crude Oil Stocks					
Crude oil stocks	315,840	321,925	341,211	-6,085	-25,371

*Scheduled and unscheduled shutdowns caused a decrease of 179,000 bbl. per day in the Texas Gulf Coast District.

Total U.S. data for the current week's refinery operations, production, stocks and imports are available through a pre-recorded telephone message. The telephone number for this service is area code (202) 289-6949

NA-Not Available

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,074	994	1,028	1,405	73.2
Appal. No. 1	101	98	98	115	85.2
DISTRICT 1 TOTAL	1,175	1,092	1,126	1,520	74.1
Appal. No. 2	65	59	59	66	89.4
Ind., Ill., Ky.	1,847	1,700	1,703	2,309	73.8
Minn., Wis., Daks.	295	273	292	303	96.4
Okla., Kans., Mo.	624	561	571	743	76.9
DISTRICT 2 TOTAL	2,831	2,593	2,625	3,421	76.7
Inland Texas	551	482	490	562	87.2
Texas Gulf Coast	3,094	2,694	2,747	3,550	77.4
La. Gulf Coast	2,056	1,905	1,919	2,620	73.2
N. La. and Ark.	183	174	174	293	59.4
New Mexico	56	50	50	75	66.7
DISTRICT 3 TOTAL	5,940	5,305	5,380	7,100	75.8
DISTRICT 4 TOTAL	411	407	411	529	77.7
DISTRICT 5 TOTAL	2,161	2,111	2,111	3,051	69.2
TOTAL U.S.	12,518	11,508	11,653	15,621	74.6
TOTAL U.S.					
Weeks Ended:					
FEB. 8, 1985	12,657	11,655	11,821	15,621	75.7
FEB. 17, 1984	12,972	11,890	12,121	16,309	74.3
DISTRICTS 1-4					
Weeks Ended:					
FEB. 15, 1985	10,357	9,397	9,542	12,570	75.9
FEB. 8, 1985	10,365	9,475	9,641	12,570	76.7
FEB. 17, 1984	10,597	9,730	9,951	13,249	75.1

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U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline		Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil
		Finished Leaded	Finished Unleaded	Naphtha Type	Kerosine Type		
East Coast	470	138	332	23	35*	193	156
Appal. No. 1	35	12	23	--	--	28	7
DISTRICT 1 TOTAL	505	150	355	23	35*	221	163
Appal. No. 2	38	15	23	--	--	13	3
Ind., Ill., Ky.	1,047*	398*	649*	20	106*	368*	62*
Minn., Wis., Daks.	166	81	85	6	12	80	10
Okla., Kans., Mo.	342	169	173	3	23	145	4
DISTRICT 2 TOTAL	1,593*	663*	930*	29	141*	606*	79*
Inland Texas	293	129	164	28	35	115	38
Texas Gulf Coast	1,275	480	795	37	205	658	312
La. Gulf Coast	920*	296*	624	16	247*	463	106
N. La. and Ark.	57	27	30	10	--	54	5
New Mexico	32	13	19	9	4	11	--
DISTRICT 3 TOTAL	2,577*	945*	1,632	100	491*	1,301	461
DISTRICT 4 TOTAL	218	109	109	16	22	100	12
DISTRICT 5 TOTAL	924	331	593	47	218	392*	431
TOTAL U.S.	5,817	2,198	3,619	215	907	2,620	1,146
TOTAL U.S. Weeks Ended:							
FEB. 8, 1985	5,654*	2,005*	3,649*	214	993*	2,627*	980*
FEB. 17, 1984	6,302	2,597	3,705	214	963	3,001	1,088
DISTRICTS 1-4 Weeks Ended:							
FEB. 15, 1985	4,893	1,867	3,026	168	689	2,228	715
FEB. 8, 1985	4,734*	1,709*	3,025*	161	724*	2,242*	590*
FEB. 17, 1984	5,360	2,210	3,150	159	722	2,607	687

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.
[2]Includes Grade No. 4 fuel oil.

NA-Not Available

*See Revisions on Page 7.

API WEEKLY STATISTICAL BULLETIN
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STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	5,125	2,240	2,859	26	166	629	7,024	1,443	--
Central Atlantic	28,600*	9,724*	14,676*	4,200	571	3,821*	30,977*	18,411	10,433
Lower Atlantic	26,804	11,059	15,380	365	291	3,007	13,804	2,964	472
DISTRICT 1 TOTAL	60,529*	23,023*	32,915*	4,591	1,028	7,457*	51,805*	22,818	10,905
DISTRICT 2 TOTAL	69,567*	30,973*	31,114*	7,480*	1,328	8,085	41,577	3,410*	16,080*
DISTRICT 3 TOTAL	61,541*	19,178*	26,852*	15,511*	2,339	12,319*	24,980*	10,294	45,671*
DISTRICT 4 TOTAL	7,940	3,346	2,430	2,164	349	627	3,467	500	2,483
DISTRICT 5 TOTAL	31,379*	10,239	13,226*	7,914	1,752	5,844	11,288	10,267	24,918
TOTAL U.S.	230,956	86,759	106,537	37,660	6,796	34,332	133,117	47,289	100,057
TOTAL U.S. Weeks Ended:									
FEB. 8, 1985	231,745*	87,309*	107,849*	36,587*	6,742	34,855*	136,723*	47,862*	100,367*
FEB. 17, 1984	230,559	94,149	94,322	42,088	5,976	31,719	125,440	47,130	103,899
DISTRICTS 1-4 Weeks Ended:									
FEB. 15, 1985	199,577	76,520	93,311	29,746	5,044	28,488	121,829	37,022	75,139
FEB. 8, 1985	200,780*	77,167*	95,072*	28,541*	4,867	28,399*	126,119*	38,238*	76,195*
FEB. 17, 1984	201,456	84,328	83,519	33,611	4,563	26,042	115,079	38,862	78,052

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components.

[2]Includes Grade No. 4 fuel oil.

*See Revisions on Page 7.

NA-Not Available

WEEKLY STATISTICAL BULLETIN
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ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy Sept. 1984	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
			Daily Average		
DISTRICTS 1-4 TOTAL					
FEB. 15, 1985	5,908.0	6,033.0	1,256	163	233,968
FEB. 8, 1985	5,908.0	--	1,825*	222	242,066*
FEB. 1, 1985	5,957.0	--	2,657	185	252,665
JAN. 25, 1985	5,957.0	--	1,689	166	255,911
DISTRICT 5 TOTAL					
FEB. 15, 1985	3,003.6	2,900.0	93	23	81,872 ♦
FEB. 8, 1985	3,003.6	--	246	17	79,859*
FEB. 1, 1985	2,780.2	--	209	21	76,184
JAN. 25, 1985	2,780.2	--	141	9	79,996
TOTAL U.S.					
FEB. 15, 1985	8,911.6	8,933.0	1,349	186	315,840 ♦
FEB. 8, 1985	8,911.6	--	2,071*	239	321,925*
FEB. 1, 1985	8,737.2	--	2,866	206	328,849
JAN. 25, 1985	8,737.2	--	1,830	175	335,907
FEB. 17, 1984	8,887.0/a	--	3,463	190	341,211

♦INCLUDES 23,398 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

/a DOE actual for February 1984.

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1–4	District 5	Total U.S.
Weeks Ended:							
FEB. 15, 1985	12,579	68,709	139,489	13,191	233,968	81,872 ♦	315,840 ♦
FEB. 8, 1985	15,153*	70,035*	143,644	13,234	242,066*	79,859*	321,925*
FEB. 17, 1984	12,624	73,022	156,302	13,986	255,934	85,277	341,211

[1]See definitional notes, Page 6.
* See Revisions on Page 7.

IMPORTS OF PETROLEUM PRODUCTS

(Daily averages in thousands of 42-gallon barrels)

	Total Motor Gasoline[1]	Motor Gasoline		Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	L.P.G.	Unfinished Oil[3]	Other	Total
		Finished Leaded	Finished Unleaded	Naphtha Type	Kerosine Type						
New England	9	4	5	--	--	48	39	10	--	79	185
Central Atlantic	220	103	117	--	3	15e	388	7	15	--	789
Lower Atlantic	12	6	6	--	--	1e	57	--	--	--	85
DISTRICT 1 TOTAL											
FEB. 15, 1985	241	113	128	--	3	220	484	17	15	79	1,059
FEB. 8, 1985	147	64	83	3	13	226	429	24	35	58	935
FEB. 1, 1985	310	173	137	--	54	169	536	20	8	22	1,119
JAN. 25, 1985	215	97	118	15	36	185	550	100	34	55	1,190
DISTRICTS 2-4 TOTAL											
FEB. 15, 1985	117	50	67	--	--	29	138	165	147	143	739
FEB. 8, 1985	90	48	42	--	--	33	36	245	71	99	574
FEB. 1, 1985	88	77	11	--	--	--	56	195	81	54	474
JAN. 25, 1985	22	9	13	--	--	--	33	179	138	69	441
DISTRICT 5 TOTAL											
FEB. 15, 1985	18	6	12	--	--	11	10	16	--	29	84
FEB. 8, 1985	17	6	11	--	4	6	8	19	--	10	64
FEB. 1, 1985	20	7	13	--	--	5	8	14	--	2	49
JAN. 25, 1985	26	9	17	--	6	5	8	12	--	14	71
TOTAL U.S.	376	169	207	--	3	260	632	198	162	251	1,882
TOTAL U.S.											
Weeks Ended:											
FEB. 8, 1985	254	118	136	3	17	265	473	288	106	167	1,573
FEB. 1, 1985	418	257	161	--	54	174	600	229	89	78	1,642
JAN. 25, 1985	263	115	148	15	42	190	591	291	172	138	1,702
FEB. 17, 1984	230	20	210	--	46	436	1,004	205	137	131	2,189

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.

[2]Includes Grade No. 4 fuel oil.

[3]See definitional notes, Page 6.

NA-Not Available

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the component stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subseguent date as more current information is received.

Crude Oil Imports

Refinery receipts of foreign origin.
The Total of crude oil imports includes receipts from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but include shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

Imports of unfinished oils represent refinery receipts of foreign origin.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorus per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE Monthly Petroleum Statement.

API STATISTICAL BULLETIN
WEEK ENDED: FEB. 15, 1985

REVISIONS

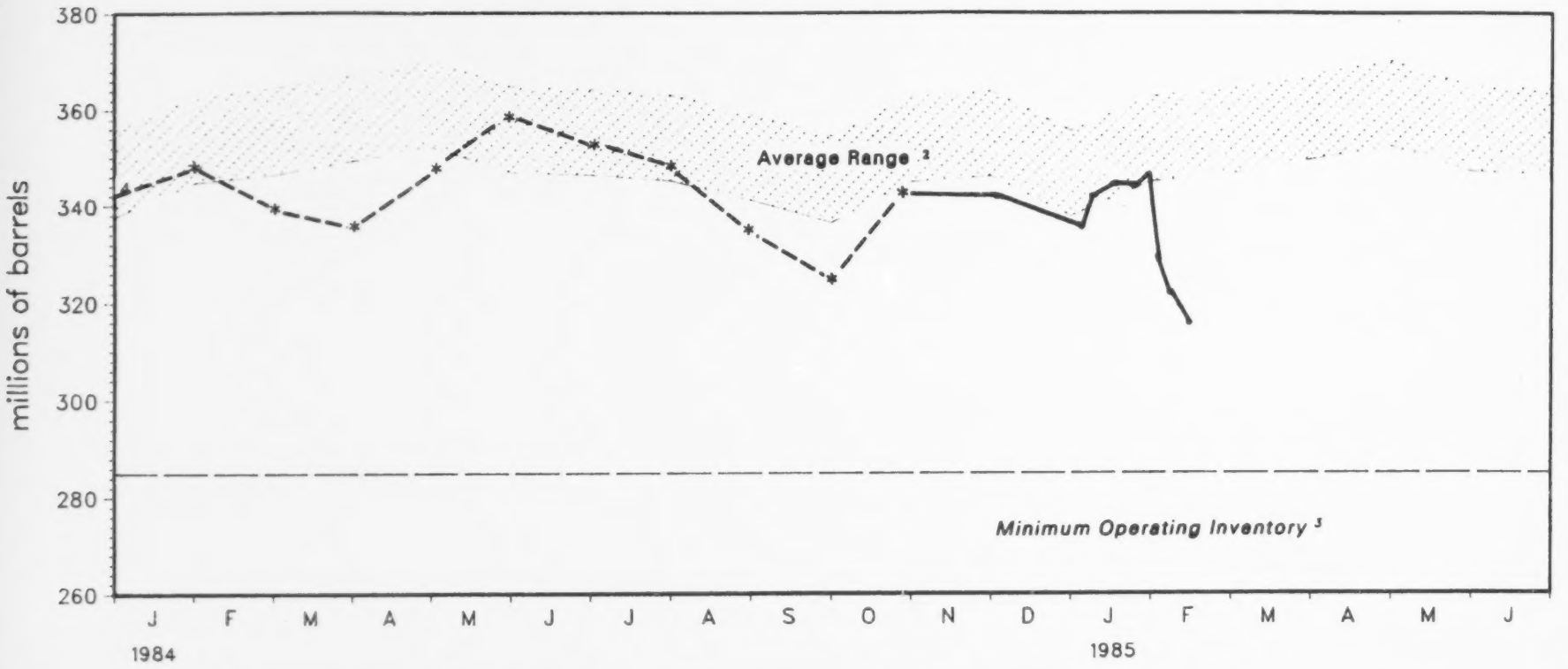
02/08/85	PAGE 2	TOTAL MGAS	IND., ILL., KY	1,014
			DISTRICT 2 TOTAL	1,588
			LA. GULF COAST	788
			DISTRICT 3 TOTAL	2,462
			TOTAL U.S.	5,654
			DISTRICTS 1-4	4,734
		LEADED MGAS	IND., ILL., KY	357
			DISTRICT 2 TOTAL	591
			LA. GULF COAST	289
			DISTRICT 3 TOTAL	829
			TOTAL U.S.	2,005
			DISTRICTS 1-4	1,709
		UNLEADED MGAS	IND., ILL., KY	657
			DISTRICT 2 TOTAL	997
			TOTAL U.S.	3,649
			DISTRICTS 1-4	3,025
		KEROSINE JET	EAST COAST	25
			DISTRICT 1 TOTAL	25
			IND., ILL., KY	90
			DISTRICT 2 TOTAL	137
			LA. GULF COAST	241
			DISTRICT 3 TOTAL	544
			TOTAL U.S.	993
			DISTRICTS 1-4	724
		DISTILLATE FUEL	IND., ILL., KY	393
			DISTRICT 2 TOTAL	650
			DISTRICT 5 TOTAL	385
			TOTAL U.S.	2,627
			DISTRICTS 1-4	2,242
		RESIDUAL FUEL	IND., ILL., KY	42
			DISTRICT 2 TOTAL	59
			TOTAL U.S.	980
			DISTRICTS 1-4	590
	PAGE 3	TOTAL MGAS	CENTRAL ATLANTIC	29,540
			DISTRICT 1 TOTAL	60,643
			DISTRICT 2 TOTAL	70,802
			DISTRICT 3 TOTAL	61,181
			DISTRICT 5 TOTAL	30,965
			TOTAL U.S.	231,745
			DISTRICTS 1-4	200,780
		LEADED MGAS	CENTRAL ATLANTIC	10,525
			DISTRICT 1 TOTAL	23,509
			DISTRICT 2 TOTAL	31,907
			DISTRICT 3 TOTAL	18,129
			TOTAL U.S.	87,309
			DISTRICTS 1-4	77,167

API STATISTICAL BULLETIN
WEEK ENDED: FEB. 15, 1985

REVISIONS

	UNLEADED MGAS	CENTRAL ATLANTIC	15,064
		DISTRICT 1 TOTAL	32,908
		DISTRICT 2 TOTAL	31,228
		DISTRICT 3 TOTAL	28,535
		DISTRICT 5 TOTAL	12,777
		TOTAL U.S.	107,849
		DISTRICTS 1-4	95,072
	BLENDING COMPS	DISTRICT 2 TOTAL	7,667
		DISTRICT 3 TOTAL	14,517
		TOTAL U.S.	36,587
		DISTRICTS 1-4	28,541
	KEROSINE JET	CENTRAL ATLANTIC	3,481
		DISTRICT 1 TOTAL	7,309
		DISTRICT 3 TOTAL	12,724
		TOTAL U.S.	34,855
		DISTRICTS 1-4	28,399
	DISTILLATE FUEL	CENTRAL ATLANTIC	33,231
		DISTRICT 1 TOTAL	54,896
		DISTRICT 3 TOTAL	24,806
		TOTAL U.S.	136,723
		DISTRICTS 1-4	126,119
	RESIDUAL FUEL	DISTRICT 2 TOTAL	3,251
		TOTAL U.S.	47,862
		DISTRICTS 1-4	38,238
	UNFINISHED OILS	DISTRICT 2 TOTAL	15,869
		DISTRICT 3 TOTAL	46,627
		TOTAL U.S.	100,367
		DISTRICTS 1-4	76,195
PAGE 4 T	TOTAL CRUDE OIL IMPORTS	DISTRICTS 1-4 TOTAL	1,825
		TOTAL U.S.	2,071
	CRUDE OIL STOCKS	DISTRICTS 1-4 TOTAL	242,066
		DISTRICT 5 TOTAL	79,859
		TOTAL U.S.	321,925
PAGE 4 B	TOTAL	PAD DISTRICT 1	15,153
		PAD DISTRICT 2	70,035
		TOTAL PAD DISTRICTS 1-4	242,066
		PAD DISTRICT 5	79,859
		TOTAL U.S.	321,925

Crude Oil Stocks at Primary Level [1] [5]



[1] *Crude Stocks at Primary Levels include those held at refineries, in-transit to refineries, in pipelines, and in lease tanks and do not include those held in the Strategic Petroleum Reserve.*

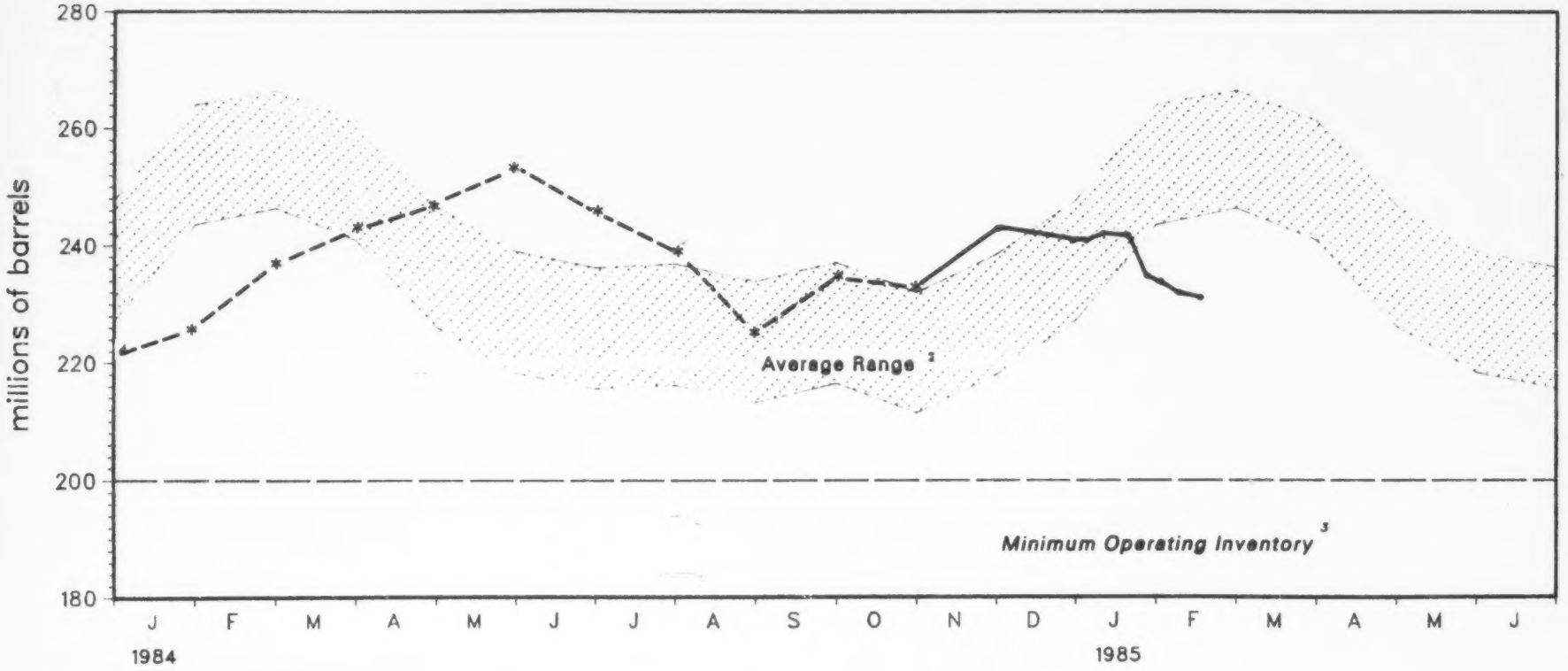
[2] *Average level and width of average range, estimated by DOE, are based on three years of monthly data: July 1981 – June 1983. The seasonal pattern is based on seven years of monthly data: January 1977 – December 1983.*

[3] *The National Petroleum Council (NPC), in November 1983, defined the Minimum Operating Inventory (MOI), as the inventory level below which operating problems and shortages would begin to appear in a defined distribution system. The NPC estimated the MOI for crude oil at 285 million barrels.*

[4] *Source: * -- EIA, Energy Data Reports, Petroleum Statement, Monthly.*
• — API, Weekly Statistical Bulletin.

[5] *The average level and width of average range are based on historical data. Recent structural changes in demand patterns, operating units and logistical systems appear to have altered the basic requirements for petroleum distribution and indicated levels may be overstated.*

Motor Gasoline Stocks at Primary Level [1] [5]



[1] *Product Stocks at the Primary Level include those held at refineries, in pipelines, and at major bulk terminals.*

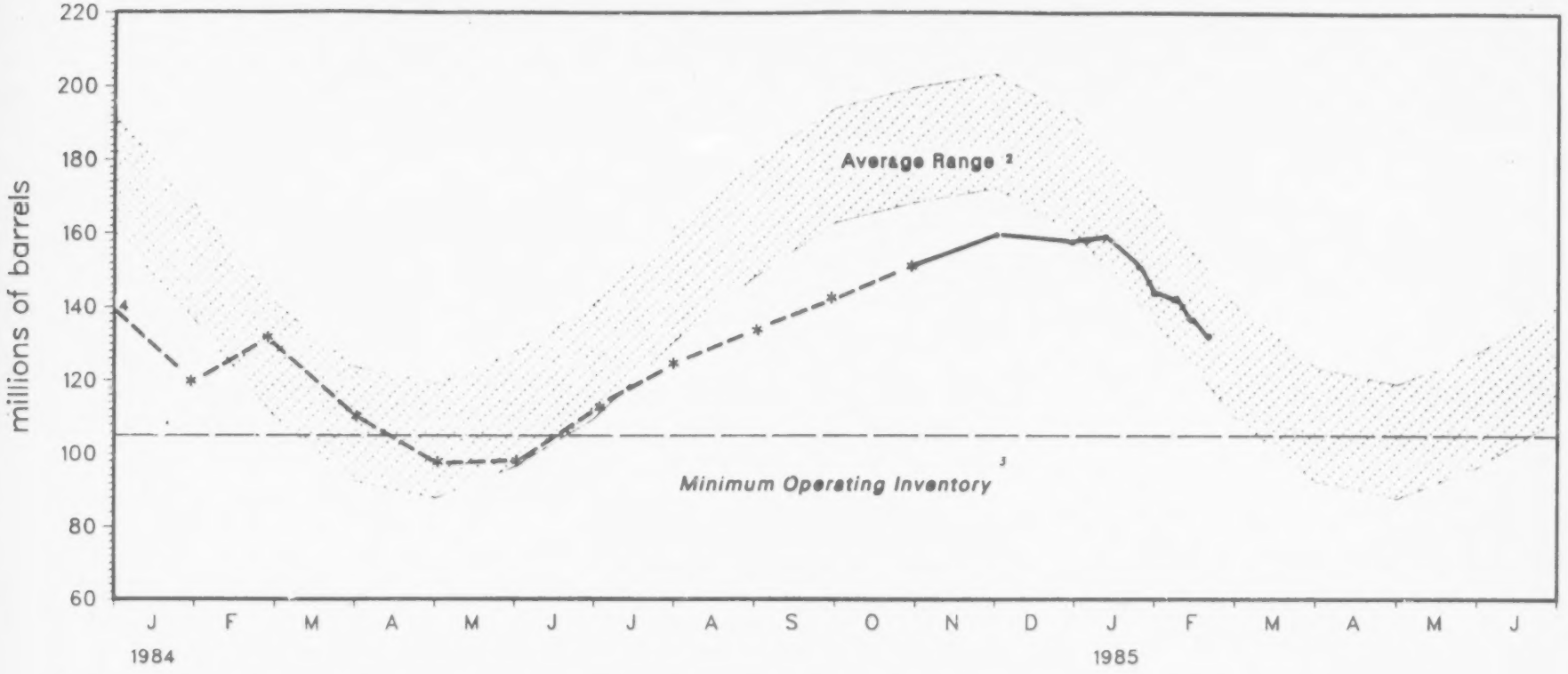
[2] *Average level and width of average range, estimated by DOE, are based on three years of monthly data: July 1981 – June 1984. The seasonal pattern is based on six years of monthly data: January 1978 – December 1983.*

[3] *The National Petroleum Council (NPC), in November 1983, defined the Minimum Operating Inventory (MOI), as the inventory level below which operating problems and shortages would begin to appear in a defined distribution system. The NPC estimated the MOI for motor gasoline at 200 million barrels.*

[4] *Source: * -- EIA, Energy Data Reports, Petroleum Statement, Monthly.*
• — API, Weekly Statistical Bulletin.

[5] *The average level and width of average range are based on historical data. Recent structural changes in demand patterns, operating units and logistical systems appear to have altered the basic requirements for petroleum distribution and indicated levels may be overstated.*

Distillate Fuel Oil Stocks at Primary Level [1] [5]



[1] *Product Stocks at the Primary Level include those held at refineries, in pipelines, and at major bulk terminals.*

[2] *Average level and width of average range, estimated by DOE, are based on three years of monthly data: July 1981 – June 1984. The seasonal pattern is based on seven years of monthly data: January 1977 – December 1983.*

[3] *The National Petroleum Council (NPC), in November 1983, defined the Minimum Operating Inventory (MOI), as the inventory level below which operating problems and shortages would begin to appear in a defined distribution system. The NPC estimated the MOI for distillate fuel oil at 105 million barrels.*

[4] *Source: • – – EIA, Energy Data Reports, Petroleum Statement, Monthly.*
• — API, Weekly Statistical Bulletin.

[5] *The average level and width of average range are based on historical data. Recent structural changes in demand patterns, operating units and logistical systems appear to have altered the basic requirements for petroleum distribution and indicated levels may be overstated.*